

Title (en)  
Hairspray compositions

Title (de)  
Haarfixierungsmittel

Title (fr)  
Composition pour fixer la chevelure

Publication  
**EP 0688557 B1 20030108 (EN)**

Application  
**EP 95109426 A 19950619**

Priority  
US 26384994 A 19940622

Abstract (en)  
[origin: US5441728A] An aqueous hair treatment composition is provided that includes a water-soluble polymer having a solution viscosity at 10% in water of less than about 20,000 cps at 25 DEG C., and a latex of water-insoluble polymeric particles dispersed in water and having a glass transition temperature between 250 and 300 DEG K., the average particle size being no higher than about 3 microns. Preferably the latex particles are formed from respective monomers by emulsion polymerization.

IPC 1-7  
**A61K 7/11**; **A61K 7/06**

IPC 8 full level  
**A61K 8/04** (2006.01); **A61K 8/81** (2006.01); **A61Q 5/06** (2006.01)

CPC (source: EP US)  
**A61K 8/046** (2013.01 - EP US); **A61K 8/8152** (2013.01 - EP US); **A61Q 5/06** (2013.01 - EP US); **A61K 2800/412** (2013.01 - EP US); **Y10S 424/01** (2013.01 - EP); **Y10S 424/02** (2013.01 - EP)

Cited by  
US2009274641A1; US6524596B1; US10925826B2; WO2013170004A2; WO03011969A1; WO0213772A3; EP2407145A1; WO2012009302A1; EP2407144A1; WO2012009301A1

Designated contracting state (EPC)  
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**US 5441728 A 19950815**; CA 2152296 A1 19951223; DE 69529313 D1 20030213; DE 69529313 T2 20030731; EP 0688557 A2 19951227; EP 0688557 A3 19961023; EP 0688557 B1 20030108; ES 2189813 T3 20030716

DOCDB simple family (application)  
**US 26384994 A 19940622**; CA 2152296 A 19950621; DE 69529313 T 19950619; EP 95109426 A 19950619; ES 95109426 T 19950619